THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	2077
PAWLUCZYK, ROMUALD) Group Art Unit:	2877
Application No.: 10/021,307) Examiner:	Geise, Kara E
Filed: October 22, 2001)) Confirmation No.:	9312 CEI
For: "SIGNAL ENHANCEMENT OF SPECTROMETERS")))	VED 2004 2000 CENTER 2800

SECOND AMENDMENT

MAIL STOP RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 NEEDLE & ROSENBERG, P.C.

Customer No.: 23859

January 30, 2004

Sir:

This amendment is responsive to the final Office Action mailed July 30, 2003. A request for a three-month extension of time and the appropriate fee are submitted herewith.

Amendments to the claims are reflected in the Claim Listing which begins at page 2. Insertions are indicated with underlining, and deletions are indicated by striking-through.

Remarks are given starting at page 5.